1

WEST Search History for Application 10720031

| Query | DB | Op. | Plur. | Thes. | Date |
|---|---|-----|-------|-------|------------|
| ("semantic object") with target | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | | 05-21-2008 |
| ("semantic object") with knowledge | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | | 05-21-2008 |
| ("semantic object") with ontology | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | | 05-21-2008 |
| "target referent" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | | 05-21-2008 |
| "semantic object" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | | 05-21-2008 |
| ("semantic object") and ontology | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | | 05-21-2008 |
| (707/1 1707/2 1707/3 1707/4 1707/5 1707/6 1707/7 1707/8 1707/9 1707/10).cels. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | | 05-21-2008 |
| (707/100 1707/101 1707/102 1707/103R 1707/103Y 1707/103X 1707/103Z 1707/104. 1).cels. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | | 05-21-2008 |
| ("semantic object" and ontology) and (((707/1 1707/2 1707/3 1707/4 1707/5 1707/6 1707/7 1707/8 1707/9 1707/10).ccls.) or ((707/100 1707/10) 1707/103Z 1707/103R 1707/103Y 1707/103X 1707/103Z 1707/104R 1).ccls.)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | | 05-21-2008 |

| ("semantic object" and ontology and ((707/1 1707/2 1707/3 1707/4 1707/5 1707/6 1707/6 1707/7 1707/8 1707/9 1707/10),ccls. or (707/100 1707/103 1707/103 1707/103 1707/103 1707/103 2 1707/103 1707/103 2 1707/103 1707/103 2 1707/103 1707/103 2 1707/103 1707/103 2 170 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 05-21-2008 |
|--|---|----|------------|
| ("semantic object" and ontology and ((707/1 1707/2 1707/3 1707/4 1707/8 1707/6 1707/6 1707/1 1707/8 1707/9 1707/10),ccls, or (707/100 1707/101 1707/102 1707/1032, 1707/1032 1707/1032 1707/1032 1707/1034 1707/1032 1707/1034 1707/1032 1707/1034 1707/1032 1707/1034 1707/1034 1707/1032 1707/1034 170 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 05-21-2008 |
| semantic with ("object type") | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 05-21-2008 |
| (semantic with ("object type")) and ontology | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 05-21-2008 |
| (semantic with ("object type")) and template | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 05-21-2008 |
| associat\$3 with semantic with object | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 05-21-2008 |
| (associat\$3 with semantic with object) and tag | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 05-21-2008 |
| (associat\$3 with semantic with object and tag) and ("meta-tag") | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 05-21-2008 |
| (associat\$3 with semantic with object) and ("meta-tag") | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 05-21-2008 |
| (associat\$3 with semantic with object) and (("meta-tag") or ("meta tag")) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 05-21-2008 |
| (associat\$3 with semantic with object) and (("meta-tags")) or ("meta tags")) | PGPB, USPT, USOC, EPAB, | OR | 05-21-2008 |

| | JPAB, DWPI, TDBD | | | |
|--|---|----|-----|------------|
| target with object with ("semantic object") | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 05-21-2008 |
| ("semantic object") with target | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | 11-20-2008 |
| ("semantic object") with knowledge | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | 11-20-2008 |
| ("semantic object") with ontology | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | 11-20-2008 |
| "target referent" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | 11-20-2008 |
| "semantic object" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | 11-20-2008 |
| ("semantic object") and ontology | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | 11-20-2008 |
| (707/1 1707/2 1707/3 1707/4 1707/5 1707/6 1707/7 1707/8 1707/9 1707/10),ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | 11-20-2008 |
| (707/100 707/101 707/102 707/103R 707/103Y 1707/103X 1707/103Z 1707/104.1).ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | 11-20-2008 |
| ("semantic object" and ontology) and (((707/1 1707/2 1707/3 1707/4 1707/5 1707/6 1707/1 1707/8 1707/9 1707/10),ccls.) or ((707/100 1707/103 1707 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | | 11-20-2008 |

| ("semantic object" and ontology and ((707/1 1707/2 1707/3 1707/4 1707/5 1707/6 1707/7 1707/8 1707/9 1707/10),cels. or (707/100 1707/101 1707/102 1707/103X 1707/ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 11-20-2008 |
|--|---|----|------------|
| ("semantic object" and ontology and ((707/1 1707/2 1707/3 1707/4 1707/5 1707/6 1707/1 1707/8 1707/9 1707/10),ccls. or (707/100 1707/101 1707/102 1707/1032, 1707/1034 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 11-20-2008 |
| semantic with ("object type") | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 11-20-2008 |
| (semantic with ("object type")) and ontology | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 11-20-2008 |
| (semantic with ("object type")) and template | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 11-20-2008 |
| associat\$3 with semantic with object | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 11-20-2008 |
| (associat\$3 with semantic with object) and tag | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 11-20-2008 |
| (associat\$3 with semantic with object and tag) and ("meta-tag") | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 11-20-2008 |
| (associat\$3 with semantic with object) and ("meta-tag") | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 11-20-2008 |
| (associat\$3 with semantic with object) and (("meta-tag") or ("meta tag")) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | 11-20-2008 |
| (associat\$3 with semantic with object) and (("meta-tags") or ("meta tags")) | PGPB, USPT, USOC, EPAB, | OR | 11-20-2008 |

| | JPAB, DWPI, TDBD | | | |
|---|---|----|-----|------------|
| ("semantic object") same target | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-20-2008 |
| ("semantic object") same knowledge | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-20-2008 |
| ("semantic object") same ontology | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-20-2008 |
| (("semantic object") same target) and (("semantic object") same knowledge) and (("semantic object") same ontology) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-20-2008 |
| semantic same ("object type") | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-20-2008 |
| associat\$3 same semantic same object | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-20-2008 |
| (semantic same ("object type")) and (associat\$3 same semantic same object) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-20-2008 |
| (associat\$3 same semantic same object) and (semantic same ("object type") and associat\$3 same semantic same object) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-20-2008 |
| (semantic same ("object type") and associat\$3 same semantic same object) and ("meta-tag") | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-20-2008 |